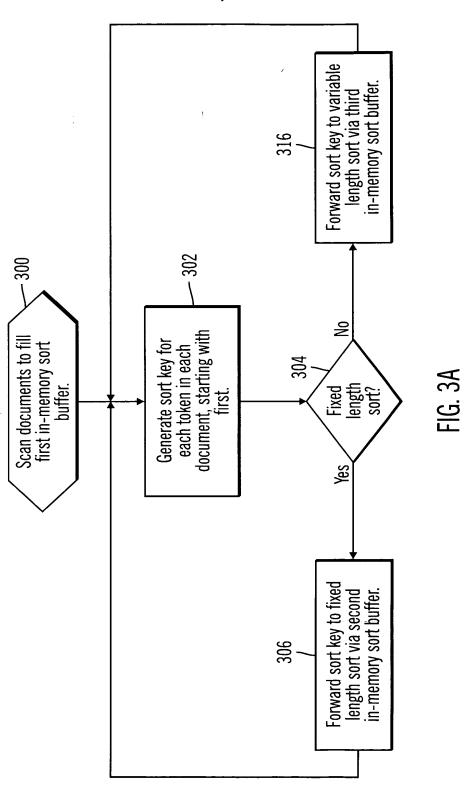
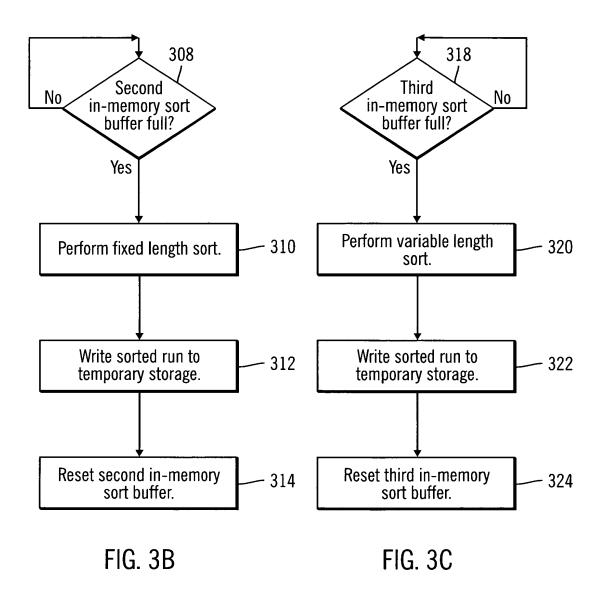


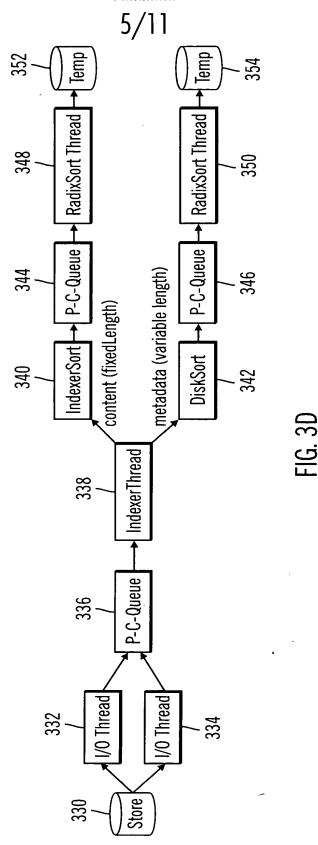
FIG. 2





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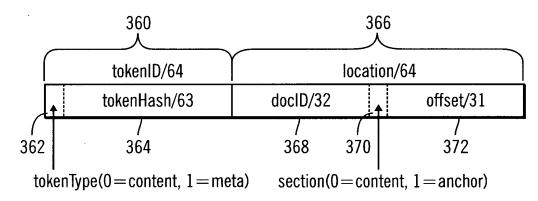


FIG. 3E

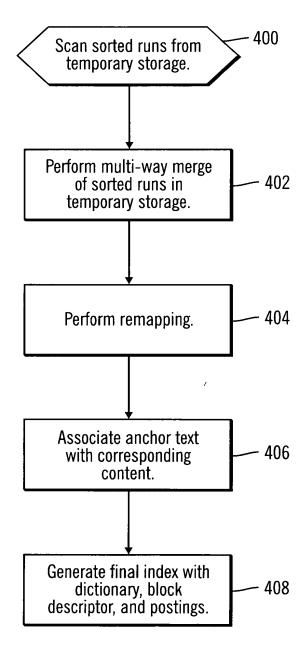
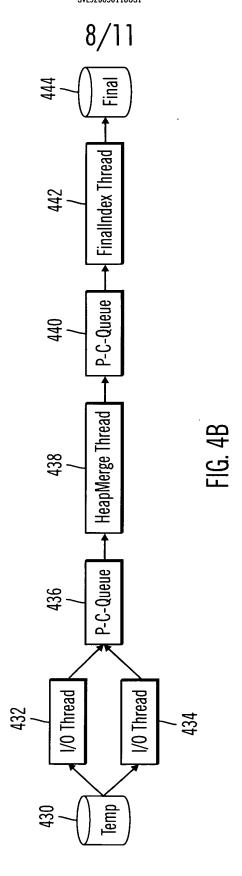
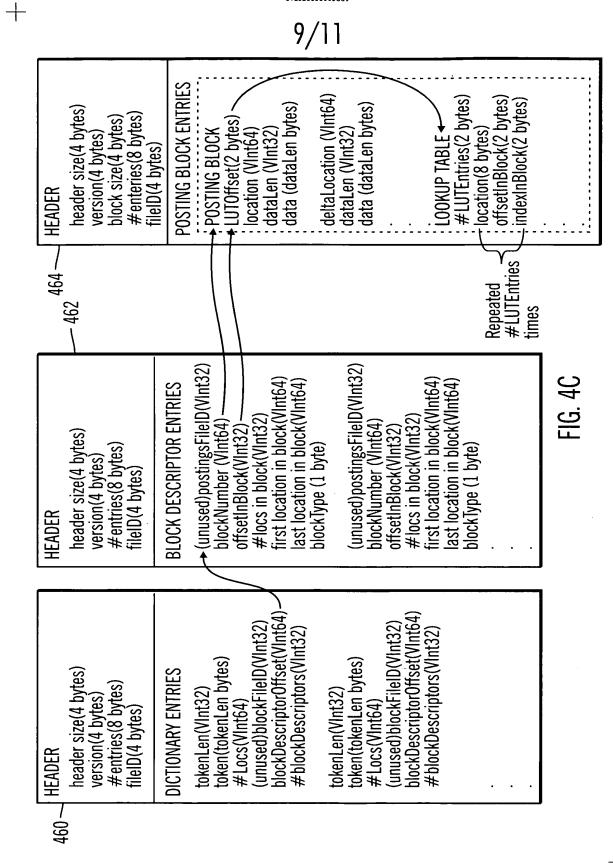


FIG. 4A



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500 /

CPUs	IndexBuildRun(s)	IndexMerge(s)	Speedup versus baseline
1	617	486	0 %
1+1HT	521	417	18 %
2	421	318	49 %
2+2HT	422	343	44 %

FIG. 5A

Documents	Index Size	IndexBuildRuns(s)	IndexMerge(s)
000,000	1 0000	1007	1540
200,000	1.32GB	166.7	154.8
500,000	3.14GB	417.5	341.1
2,000,000	12.3GB	1,713.7	1,345.1
6,000,000	33.4GB	4,632.5	3,775.8

FIG. 5B

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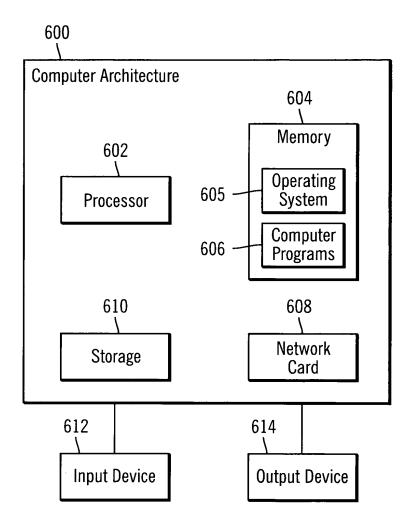


FIG. 6